

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	"0036470"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 15:55
L3	2	"5574537".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 16:07
S1	1	10/571475.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:28
S2	11	"1262836"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:31
S3	2	"6737662".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:32
S4	2	"20030038225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:34
S5	0	2002/136351	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 09:35
S6	4	2002/0136351	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 09:35
S7	2	"20020136351"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 09:36
S8	514	((jess near koehler)) (wangler near2 johannes) (brotsack near2 markus) (singer near2 wolfgang) (fiolka near2 damian) (maul near2 manfred)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 13:17

S9	286	((jess near koehler) (wangler near2 johannes) (brotsack near2 markus) (singer near2 wolfgang)) (fiolka near2 damian) (maul near2 manfred)).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 13:18
S10	16	("20010001247"   "20020136351"   "20030038225"   "20030038225"   "20030227606"   "20040108467"   "5305054"   "5523193"   "5638211"   "5691541"   "5850310"   "5870176"   "6060224"   "6211944"   "6252647"   "6428940"   "6469827").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 13:20
S11	6521	355/67-71.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 13:28
S12	6116	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 13:58
S13	28	"747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:18
S14	10	"0036470"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:36
S15	2	"6737662".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:44
S16	2	"6903801".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:45
S17	2	"20030210383"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:46
S18	2	"20030227606"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:46
S19	2	"6870554".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:47
S20	2	"6977718".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:47

S21	1	10/791263.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:48
S22	3	"20060055905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:49
S23	2	"20060158754"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:49
S24	0	7336342./pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:50
S25	2	"7336342".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:50
S26	2	"6924885".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:51
S27	2	"20020136351"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:53
S28	10	"1262836"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:55
S29	2	"20030038225"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:56
S30	2687	((facet\$2 near2 (reflect \$3 or mirror)) or slm or dmd) same (pupil or aperture or (field plane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:03
S31	34361	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:03
S32	194	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S33	9731	S11 or S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S34	173	S30 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S35	33	S30 and axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S36	283	S30 same deflect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:14

S37	20	S36 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:14
S38	71	S9 and axicon	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 16:22
S39	27	S30 same (doe or (diffract\$3 near2 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:31
S40	368	S30 and (doe or (diffract\$3 near2 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:37
S41	47	S40 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:37
S42	2	"5631721".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:39
S43	2	"5900637".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:56
S44	2	"5675401".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:59
S45	2	"6285443".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:00
S46	2759	((((facet\$2 or raster) near2 (reflect\$3 or mirror)) or slm or dmd) same (pupil or aperture or (field plane)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:02
S47	27	S39 same S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:02
S48	43	("4195913"   "4294538"   "4389115"   "4651012"   "4705396"   "4740276"   "4798446"   "4991934"   "5003567"   "5148442"   "5163078"   "5222112"   "5274435"   "5315629"   "5339346"   "5361292"   "5402267"   "5439781"   "5440423"   "5512759"   "5528364"   "5557398"   "5581605"   "5647664"   "5669708"   "5677939"   "5737137"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:04

		"5755503"   "5805365"   "5822060"   "5848119"   "5896438"   "5993010"   "5995582"   "6072852"   "6118577"   "6198739"   "6233056"   "6259764"   "6307913"   "6312373"   "6469827"   "6836530").PN. OR ("7248667").URPN.				
S49	1624	359/15,19,20 ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:13
S50	110	359/20.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:13
S51	385	359/285.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:14
S52	435	359/305.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:15
S53	1078	359/566.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:18
S54	1512	S52 or S53	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:18
S56	512	S54 and (doe or (diffract\$3 near2 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:18
S57	5	S46 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:18
S58	4138	(computer or hologram or holograph\$3) with (doe or (diffract\$3 near2 optical\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:22
S59	115	S58 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:22
S60	429	(acousto\$1optic\$2 or (acousto optic\$3) or (acoust\$3 optic\$3)) with (doe or (diffract\$3 near2 optical\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:29
S61	48	S60 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:29
S62	2	"0136470"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:19

S63	57	(doe or (diffract\$3 near2 optic\$3)) same ((("5" or "3") near2 degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:36
S64	185	(pupil) same ((("5" or "3") near2 degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:43
S65	34368	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:43
S66	9	S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:43
S67	130539	"359"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:45
S68	44	S64 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:45
S69	14	("20020175300"   "20020176063"   "20020176096"   "20030031017"   "5815310"   "6033079"   "6172825"   "6195201"   "6199991"   "6255661"   "6299318"   "6359678"   "6386715"   "6556648").PN. OR ("7232233").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 07:50
S70	22	("20010015797"   "20020001134"   "20020075468"   "20030025890"   "20030030780"   "20030038225"   "20030038931"   "20030043356"   "20030151730"   "20030198050"   "20040021845"   "20040051858"   "20050046837"   "20050099635"   "20050134820"   "5121160"   "5859707"   "5991009"   "6102554"   "6122107"   "6231198"   "6337734").PN. OR ("7312850").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 08:00

S71	10	"1262836"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 08:22
S72	2	10/163791.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:15
S73	12	("5315629"   "5870176"   "6072852"   "6183095"   "6262836"   "6318869"   "6522716"   "6556648").PN. OR ("6700644").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:15
S74	2959	(( (facet\$2 or raster\$3) near2 (reflect\$3 or mirror or element)) or slm or dmd) same (pupil or aperture or (field plane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:23
S75	1118	S74 same (deflect\$3 or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:23
S76	118	S65 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:23
S77	6522	355/67-71.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S78	6119	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:24
S79	1625	359/15,19,20.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S80	386	359/285.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S81	436	359/305.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S82	1079	359/566.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S83	12919	S77 or S78 or S79 or S80 or S81 or S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:24
S84	131	S75 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:24
S85	46827	(doe or (diffract\$3 near2 optic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:25

S86	48	S84 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:25
S87	121501	((facet\$2 or raster\$3) near2 (reflect\$3 or mirror or element)) or slm or dmd or modulat \$3) same (reflect\$3 or mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S88	2042	S83 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S89	1289	S87 same S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S90	112	S89 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S91	17	S90 and axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:28
S92	0	S87 same axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:28
S93	60	S87 same axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:29
S94	2	"5675401".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:38
S95	3054	(concave or focus\$3 or collect\$3) same (mirror or reflect\$3) same (slm or dmd or micromirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:11
S96	6522	355/67-71.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 13:11
S97	91	S96 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:11
S98	10057	(optic\$3 near\$4 modulat \$4) same ((acousto \$1 optic\$3) or (acoust \$3 optic\$3) or (control \$4 with (diffract\$3 near2 (grating or optic \$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:30
S99	83	S96 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:30



S100	370	(optic\$3 near4 modulat\$4) same (doe or (control\$4 with (diffract\$3 near2 (grating or optic\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:06
S101	8	S100 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:07
S102	1741	(optic\$3 near4 modulat\$4) same (doe or hologram or (control\$4 with (diffract\$3 near2 (grating or optic\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:08
S103	9	S102 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:08
S104	78	"113819"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:10
S105	113	"113849"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:10
S106	4	"0747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:12
S107	28	"747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:12

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